

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 22 - 28, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Dec. 22	461	193	30	700	16	230	0	0	0	493
23	427	174	30	676	16	247	0	0	0	491
24	29	2,651	30	1,559	16	1,523	0	0	0	489
25	29	3,349	30	3,183	16	989	0	0	0	486
26	29	2,285	30	2,987	16	526	0	0	0	484
27	29	1,722	30	2,347	16	406	0	0	0	482
28	29	1,270	30	1,817	16	362	0	0	0	479

Pepacton Reservoir (P):	Available storage Dec. 29, 2003 (0800)	141.709 billion gals.	101.1 % (elev. 1,280.82 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 29, 2003 (0800)	99.231 billion gals.	103.7 % (elev. 1,152.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 29, 2003 (0800)	35.174 billion gals.	100.7 % (elev. 1,440.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 29, 2003 (0800)	276.114 billion gals.	101.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Dec. 28, 2003 (2400)	25.950 billion gals.	73.2 % (elev. 1,184.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Dec. 22	0	594	46	25	1,020	482	8,233	10,400	0	2,994	0	3.46
23	0	713	46	25	1,078	355	7,573	9,790	0	2,994	0	3.46
24	0	713	46	25	1,097	599	11,520	14,000	0	2,994	.43	3.89
25	0	713	46	25	1,597	706	35,513	38,600	0	2,994	.58	4.47
26	0	661	46	25	1,463	730	28,975	31,900	0	2,994	.02	4.49
27	0	45	46	25	1,053	770	22,061	24,000	0	2,994	0	4.49
28	0	45	46	25	1,021	752	17,211	19,100	0	2,994	0	4.49

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal December 22 - 28, 2003, averaged 77.6 mgd. The average diversion for the 30-day period ending December 28, 2003 was 73.7 mgd and the maximum diversion during the period was 92 mgd on December 5 and 6, 2003.

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Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.